



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 30, 2018

Ms. Sarah Fobes
Althea[®] Laboratories, Inc.
P.O. Box 240014
Milwaukee, WI 53224

Subject: Notification per PRN 98-10 – Change in Mixing Directions
Product Name: MALATHION 57%
EPA Registration Number: 10088-56
Application Date: September 15, 2016
Decision Number: 521918

Dear Ms. Fobes:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification,” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Gebken', written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped "Notification," dated July 30, 2018

NOTIFICATION

10088-56

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/30/2018

MALATHION 57%

Active Ingredients:

Malathion: O,O-diethyl phosphorodithioate of diethyl mercaptosuccinate	57.00%
Other Ingredients:	<u>43.00%</u>
Total:	100.00%

This product contains 5.9 pounds of Malathion per gallon.

Contains Petroleum Distillates.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See [side] [back] panel for Precautionary Statements and First Aid.

EPA Reg. No. 10088-56

EPA Est. {Est. number inserted here}

Net Contents: {Net contents inserted here, expressed in gallons/ounces with the option to add the metric equivalent}

Manufactured By:

Athea Laboratories Inc

PO Box 240014

Milwaukee, WI 53224

800-743-6417

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are barrier laminate, butyl rubber, nitrile rubber, or Viton. If you want more options, follow the instructions for category (F) on an EPA chemical resistance category selection chart.

For all formulations and all use patterns - mixers, loaders, applicators, flaggers, and other handlers must wear: Long sleeved shirt and long pants, Shoes and socks, Chemical resistant gloves.

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

NOTE TO PHYSICIAN: Contains petroleum distillate. May pose aspiration pneumonia hazard. Malathion is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may be an effective adjunct to Atropine.

ENVIRONMENTAL HAZARDS:

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

{For containers greater than 5 gallons:}

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Precautions and Restrictions

Do not enter or allow others to enter until sprays have dried.

TO CONTROL ADULT MOSQUITOES, FLIES, GNATS, BITING MIDGES, MOTHS AND SMALL FLYING INSECTS in outdoor areas: spray outside lower house foundation, shrubs, low trees, and lawn (spot treat only) areas. Use this insecticide concentrate as an area spray or fog when diluted as follows:

WATER SOLUTION: 1 part concentrate to 28 parts of water applied in a backpack sprayer or pump sprayer.

OIL SOLUTION: 1 part concentrate to 28 parts of oil applied with a backpack sprayer or pump sprayer. Avoid applying oil-based sprays to valuable ornamental plants as injury may occur.

MOSQUITO LARVA IN STANDING WATER (Intermittently flooded areas, stagnant water, temporary rain pools): Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially. Apply 11 fluid ounces of the insecticide concentrate per acre mixed in sufficient water or oil to obtain even coverage when applied by a backpack sprayer or pump sprayer.

{Note to Reviewer:

Items in brackets [] are optional language that may or may not appear.

Items in braces { } are notes to the reviewer that will not appear on final label}

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Do not contaminate with other pesticides or fertilizers. The product should never be heated above 55°C (131°F), and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

{For containers less than or equal to 5 gallons:}

Container Disposal: Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

{For containers greater than 5 gallons:}

Container Disposal: Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.